



Vehicle Standard (Australian Design Rule 81/01 — Fuel Consumption Labelling for Light Vehicles) 2005

as amended

made under section 7(1) of the

Motor Vehicle Standards Act 1989

This compilation was prepared on 20 June 2008
taking into account amendments up to *Vehicle Standard (Australian Design
Rule 81/01 — Fuel Consumption Labelling for Light Vehicles) 2005 Amendment 1*

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0.1 NAME OF STANDARD [see Note 1]

0.1.1 This Standard is the *Vehicle Standard (Australian Design Rule 81/01 – Fuel Consumption Labelling for Light Vehicles) 2005*.

0.1.2 This Standard may also be cited as ADR 81/01.

0.2 COMMENCEMENT [see Note 1]

0.2.1 This Standard commences on the day after it is registered.

0.3 REPEAL

0.3.1 This Standard repeals each vehicle standard with the name ADR 81/01, and each amendment of such a standard, that is:

- (a) made under section 7 of the *Motor Vehicles Standard Act 1989*; and
- (b) in force at the commencement of this Standard.

0.3.2 This Standard also repeals each instrument made under section 7 of the *Motor Vehicles Standard Act 1989* that creates or amends a vehicle standard with the name ADR 81/01, if there are no other vehicle standards created by that instrument that are still in force at the commencement of this Standard.

1 SCOPE

1.1 This vehicle standard prescribes the requirements for the measurement of vehicle fuel consumption and carbon dioxide (CO₂) emissions, and the design and application of fuel consumption labels to vehicles.

2 APPLICABILITY AND IMPLEMENTATION

- 2.1 This vehicle standard is applicable to all M₁ and N₁ category vehicles with a gross vehicle mass not exceeding 3.5 tonnes, as provided in clause 2.2.
- 2.2 This vehicle standard applies:
 - 2.2.1 from 1 July 2003 in relation to new model vehicles produced on or after 1 July 2003;
 - 2.2.2 from 1 January 2004 in relation to all vehicles produced on or after 1 January 2004.
- 2.3 For the purposes of clause 2.2.1, a new model vehicle is a vehicle of a model first produced with a date of manufacture on or after 1 July 2003.
- 2.4 To the extent of any inconsistency, the applicability dates specified in clause 2.2 apply in lieu of any dates specified in Appendix B.
- 2.5 Vehicles which comply with ADR 81/02 need not comply with this vehicle standard.

3 DEFINITIONS

- 3.1 For the purposes of clause 2.3, “date of manufacture” means the date the vehicle is available in Australia in a condition which will enable an identification plate to be lawfully affixed to the vehicle.

4 REQUIREMENTS

- 4.1 Every vehicle shall have applied to its windscreen a fuel consumption label meeting the specifications of the label illustrated in Appendix A.
- 4.2 The fuel consumption label shall be placed in a bottom corner of the front windscreen on the inside of the windscreen.
- 4.3 The fuel consumption and carbon dioxide emissions values applied to the fuel consumption label shall be the fuel consumption value and carbon dioxide emissions value declared by the manufacturer in accordance with the requirements of paragraph 5.4 of Appendix B, as varied by part 5 of this vehicle standard.

5 EXEMPTIONS AND ALTERNATIVE PROCEDURES

- 5.1 The following provisions of Appendix B are not applicable:
 - Section 1 Scope
 - Section 3 Application for Approval
 - Section 4 Approval

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| Section 6 | Modification and extension of approval of the approved type |
| Section 7 | Conditions of extension of the type approval for vehicle type |
| Section 9 | Conformity of Production |
| Section 10 | Penalties for non-conformity of production |
| Section 11 | Production definitely discontinued |
| Section 12 | Names and addresses of technical services responsible for conducting approval tests and of administrative departments |
| Annex 1 | Essential characteristics of the internal combustion engine and information concerning the conduct of tests |
| Annex 2 | Essential characteristics of the electric power train and information concerning the conduct of tests |
| Annex 3 | Communication |
| Annex 4 | Arrangements of Approval Marks |
- 5.2 Paragraph 5.2.1 of Appendix B is amended by replacing the words ‘in force at the time of approval of the vehicle’ with ‘as applied under ADR 79/00 or, if the vehicle is to be approved under ADR 79/01, as described in appendix 1 of annex 4 to Regulation No.83 as applied under ADR 79/01’
- 5.3 Paragraph 5.2.3 of Appendix B is amended by replacing the words ‘annex 4’ with ‘annex 5’.
- 5.4 Paragraph 5.2.4 of Appendix B is amended by:
- 5.4.1 Replacing the words ‘annex 10 of Regulation No. 83’ with ‘annex 9 to Regulation No. 83 as applied under ADR 79/00, or if the vehicle is to be approved under ADR 79/01, as defined in annex 10 to Regulation No. 83 as applied under ADR 79/01.’; and
- 5.4.2 Deleting the words ‘For LPG and natural gas (NG) that reference fuel must be used which is chosen by the manufacturer for the measurement of the net power in accordance with Regulations No. 85. The chosen fuel must be specified in the communication document as defined in annex 3 to this Regulation.’
- 5.5 Paragraph 1.1.5 of Annex 5 to Appendix B is amended by replacing the words ‘according to the procedure prescribed in paragraph 5.2.1 of annex 7 to Regulation No. 83 in force at the time of approval of the vehicle’ with ‘by placing the vehicle on the chassis dynamometer and driving it through one Part One and two Part Two driving cycles of the Type I test described in annex 4 to Regulation 83, as applied under ADR79/00, or if the vehicle is to be approved under ADR 79/01, as described in annex 4 to Regulation 83 as applied under ADR79/01.’
- 5.6 Paragraph 1.4.1 of Annex 5 to Appendix B is amended by replacing the words ‘in force at the time of approval of the vehicle’ with ‘as applied under ADR 79/00 or, if the vehicle is to be approved under ADR 79/01, as described in Appendix 1 of annex 4 to Regulation No. 83 as applied under ADR 79/01.’

- 5.7 Paragraph 1.4.2 of Annex 5 to Appendix B is amended by replacing the words ‘in force at the time of approval of the vehicle’ with ‘as applied under ADR 79/00 or, if the vehicle is to be approved under ADR 79/01, as defined in annex 4 to Regulation No. 83 as applied under ADR 79/01.’

6 ALTERNATIVE STANDARDS

- 6.1 The fuel consumption value and carbon dioxide emissions value declared for a vehicle by the manufacturer in accordance with the requirements of United Nations Economic Commission for Europe Regulation No. 101 Uniform Provisions Concerning the Approval of Passenger Cars Equipped with an Internal Combustion Engine with regard to the Measurement of the Emission of Carbon Dioxide and Fuel Consumption and of Categories M₁ and N₁ Vehicles Equipped with an Electric Power Train with regard to the Measurement of Electric Energy Consumption and Range, incorporating the 00 series of Amendments, and all amendments up to and including Supplement 4, are deemed to be equivalent to the fuel consumption value and carbon dioxide emissions value specified for that vehicle in clause 4.3 of this vehicle standard.

Notes to the *Vehicle Standard (Australian Design Rule 81/01 — Fuel Consumption Labelling for Light Vehicles) 2005*

Note 1

The *Vehicle Standard (Australian Design Rule 81/01 — Fuel Consumption Labelling for Light Vehicles) 2005* (in force under section 7(1) of the *Motor Vehicle Standards Act 1989*) as shown in this compilation is amended as indicated in the Tables below.

Table of Instruments

Title	Date of FRLI Registration	Date of commencement	Application, saving or transitional provisions
<i>Vehicle Standard (Australian Design Rule 81/01 — Fuel Consumption Labelling for Light Vehicles) 2005</i>	15 Dec 2005 (see F2005L04084)	16 Dec 2005	
<i>Vehicle Standard (Australian Design Rule 81/01 — Fuel Consumption Labelling for Light Vehicles) 2005 Amendment 1</i>	19 June 2008 (see F2008L02123)	20 June 2008	—

Table of Amendments

ad. = added or inserted am. = amended rep. = repealed rs. = repealed and substituted

Provision affected	How affected
Clause 2.5	ad. F2008L02123